

**Commonwealth of Massachusetts
Department of Telecommunications and Energy
Fitchburg Gas and Electric Light Company
Docket No. D.T.E. 02-24/25
Responses to the Attorney General's Sixth Set of Information Requests**

Request No. AG-6-6 (Gas)

Please describe the factors that the Company dispatchers use to project load and to order gas for the next day, such as historical and projected temperature, day of the week, other weather characteristics, etc.

Response:

The factors used by the Company to project load are:

- Annual regression analysis based on daily firm load, seasonal load and actual heating degree day data.
- Forecasted heating degree day
- Forecasted Effective degree day which would take into account radiational cooling, wind direction and speed and the temperatures and hour of the projected temperatures.
- Day of the week
- Interruptible projected load

Person Responsible: Mark H. Collin